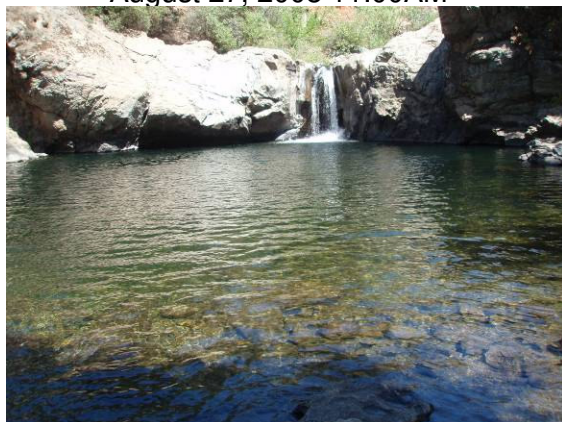


SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day Tuolumne River, South Fork, at Rainbow Pools (536TUU900)

August 27, 2008 11:00AM



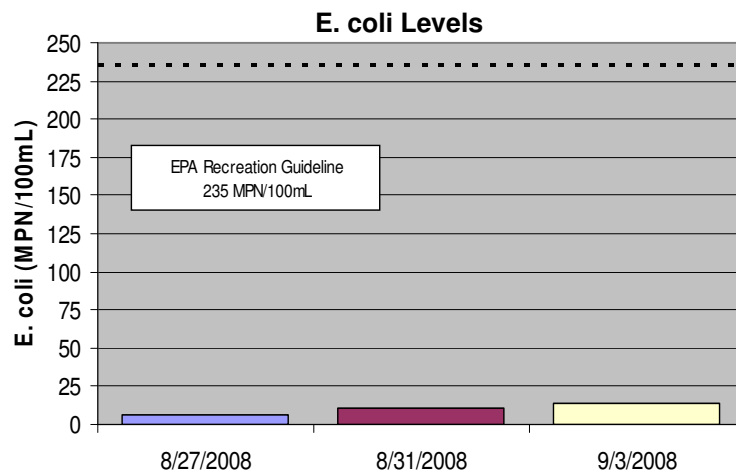
August 31, 2008 11:10AM



September 3, 2008 11:02AM

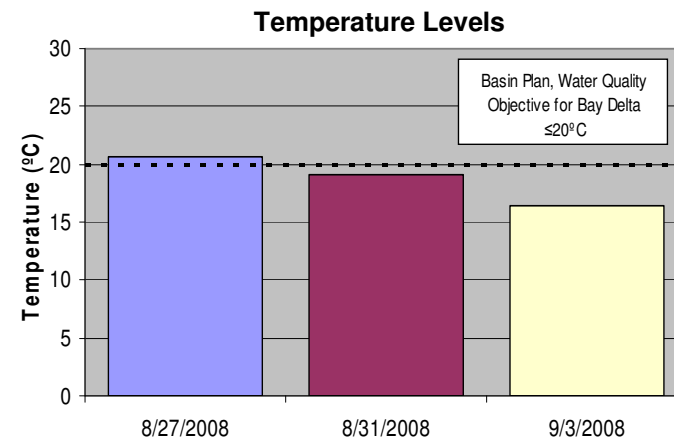
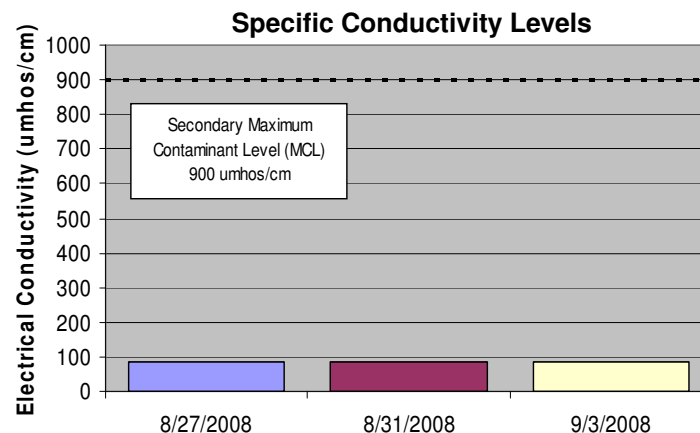
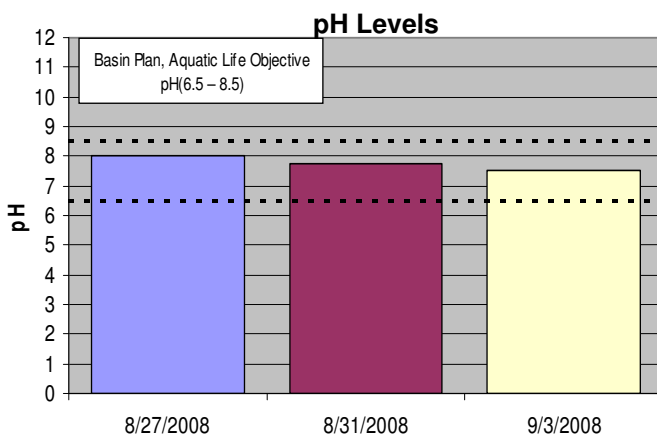


The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups.



Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml



DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: _____ Tuolumne River, South Fork, at Rainbow Pools
 SWAMP Site ID: _____ 536TUO900
 Watershed: _____ Tuolumne River Watershed
 County: _____ Tuolumne
 Longitude: _____ -120.012983
 Latitude: _____ 37.821450

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	6.3	11	13.5
Specific Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	83	85	87
pH	6.5-8.5 (Basin Plan Objective)	8.01	7.73	7.53
Temperature (° Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta)	20.59	19.13	16.44

- NOTES: Duplicate E.coli field samples were taken at this site. Values were within Quality Assurance parameters
Shaded table cells contain values that do not meet the water quality guidelines.